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CLAIMS 1 to 7

1. A method for communication network performance analysis comprising the steps of

a) acquiring and storing information related to
a1) service requests issued by terminals attached
to said network,

a2) positions of said requesting terminals, and

a3) establishment of the requested service for
said terminals,

b) matching, based on the position information, said
information to a grid of unit areas, the grid of
unit areas representing a geographical region in
which said network is operated,

c) processing said information per unit area, and

d) outputting said processed information,

e) wherein said information related to the
establishment of the service comprises at least a
success indication indicating that said service was
successfully established or not and at least one
service attribute, and wherein

f) said processing comprises a step of logically
combining said service request information and said
success information.

2. A method according to claim 1, further comprising the
step of

g) modifying communication network operating
parameters based on said outputted processed
information.

3. A method according to claim 1, wherein
said processing comprises a further step of summing
said at least one service attribute parameter.

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4. A method according to claim 1, wherein
said processing comprises the further steps of
sorting said stored information according to said
at least one service attribute, thereby obtaining a
plurality of information sets, each being
representative of an individual service
distinguishable by said at least one service
attribute, and

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selecting one of said information sets according
to the service attribute for being output.

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5. A method according to claim 1, 2, 3, or 4, wherein
said acquired information is stored for a
predetermined time.

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6. A method according to claim 1, 2, 3, or 4, wherein
said processing comprises a step of filtering said
stored information using a selectable time window.

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7. A method according to claim 6 when dependent on claim 3,
wherein said summed at least one service attribute
parameter is divided by the time period defined by said
selected time window.

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